

0926712-081304
102100-2742260

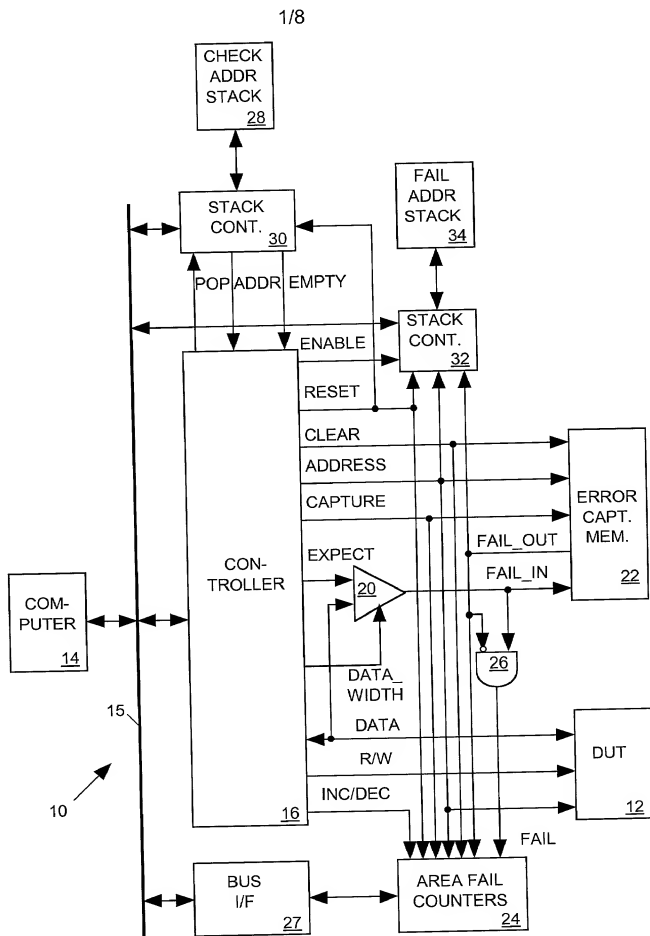


FIG. 1

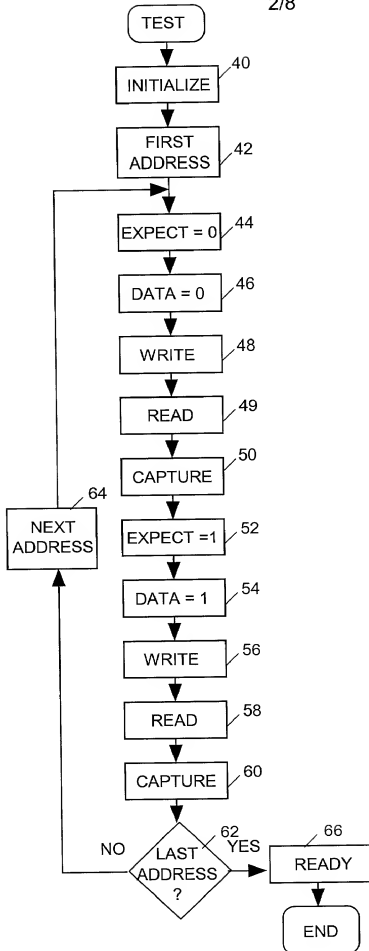


FIG. 2

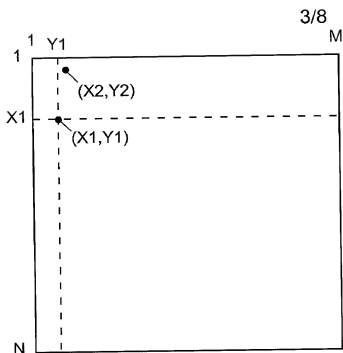


FIG. 3

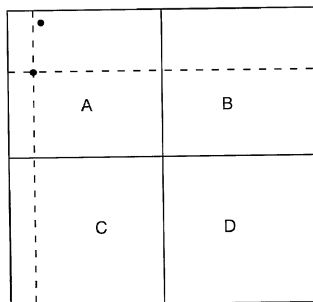


FIG. 4

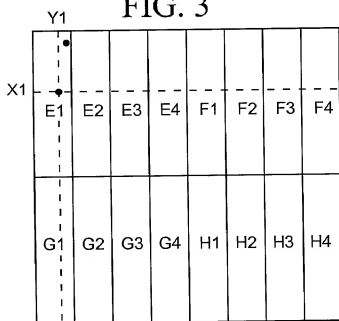


FIG. 5

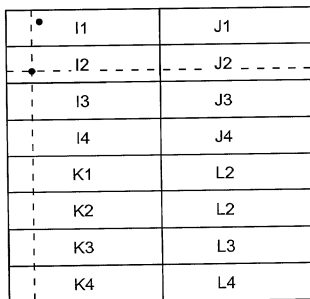


FIG. 6

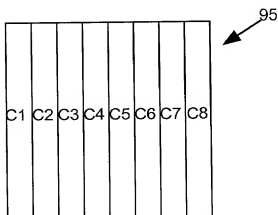


FIG. 7

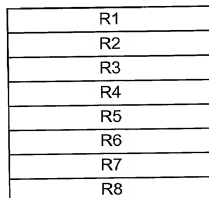


FIG. 8

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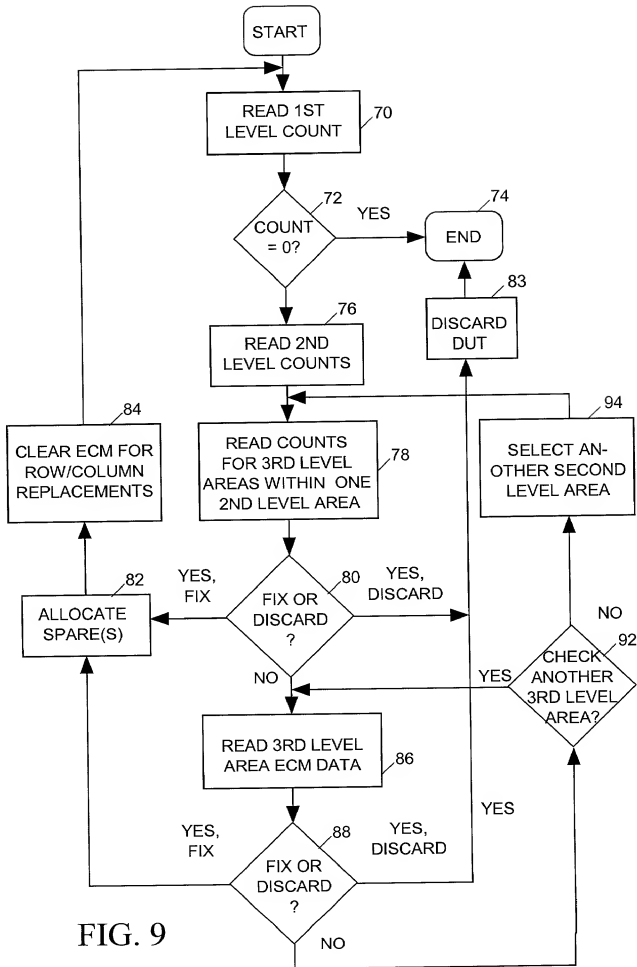


FIG. 9

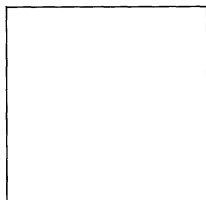


FIG. 10

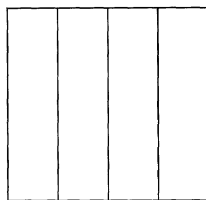


FIG. 11

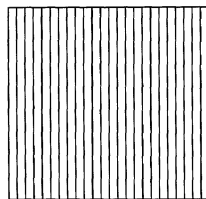


FIG. 12

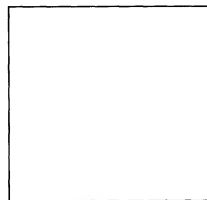


FIG. 13

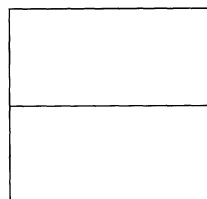


FIG. 14

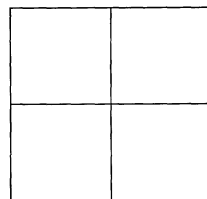


FIG. 15

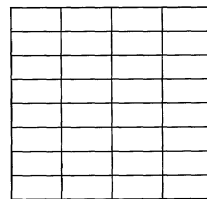


FIG. 16

```

graph TD
    6/8[6/8] --> START([START])
    START --> 70[READ 1ST LEVEL COUNT 70]
    70 --> 72{COUNT = 0? 72}
    72 -- YES --> 74([END 74])
    72 -- NO --> 76[READ 2ND LEVEL COUNTS 76]
    76 --> 78[READ COUNTS FOR 3RD LEVEL AREAS WITHIN ONE 2ND LEVEL AREA 78]
    78 --> 80{FIX OR DISCARD? 80}
    80 -- YES, FIX --> 82[ALLOCATE SPARE(S) 82]
    80 -- YES, DISCARD --> 92{CHECK ANOTHER 3RD LEVEL AREA? 92}
    80 -- NO --> 96[READ COUNTS FOR 4TH LEVEL AREAS WITHIN ONE 3RD LEVEL AREA 96]
    96 --> 97{FIX OR DISCARD? 97}
    97 -- YES, FIX --> 82
    97 -- YES, DISCARD --> 98{CHECK ANOTHER 4TH LEVEL AREA? 98}
    97 -- NO --> 86[READ 4TH LEVEL AREA ECM DATA 86]
    86 --> 88{FIX OR DISCARD? 88}
    88 -- YES, FIX --> 82
    88 -- YES, DISCARD --> 98
    88 -- NO --> 84[CLEAR ECM FOR ROW/COLUMN REPLACEMENTS 84]
    84 --> 70
    92 -- YES --> 94[SELECT ANOTHER SECOND LEVEL AREA 94]
    92 -- NO --> 98
    94 --> 76
    98 -- YES --> 94
    98 -- NO --> 83[DISCARD DUT 83]
    83 --> 74

```

FIG. 17

FIG. 17

0929712.081301

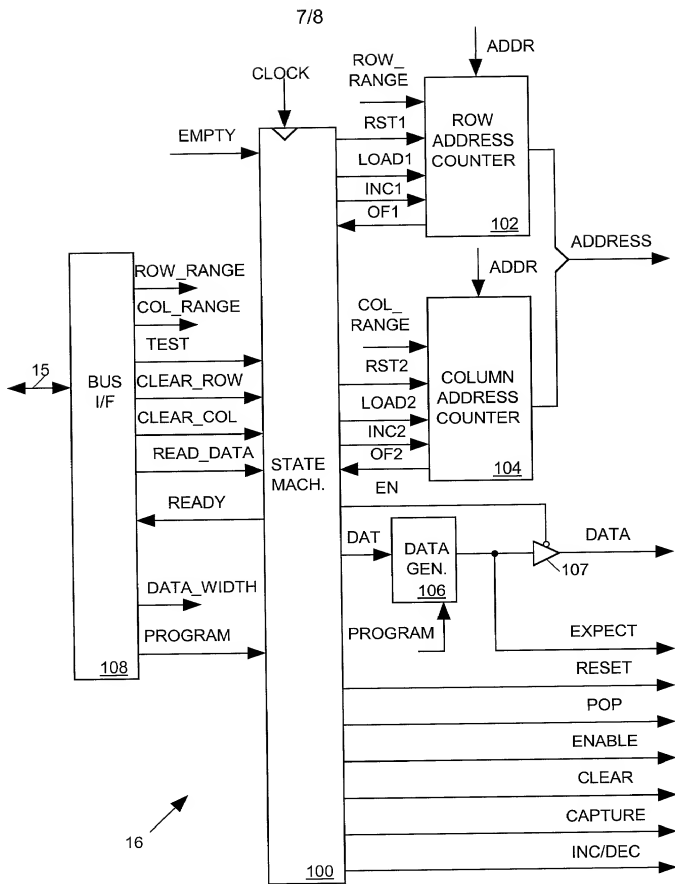


FIG. 18

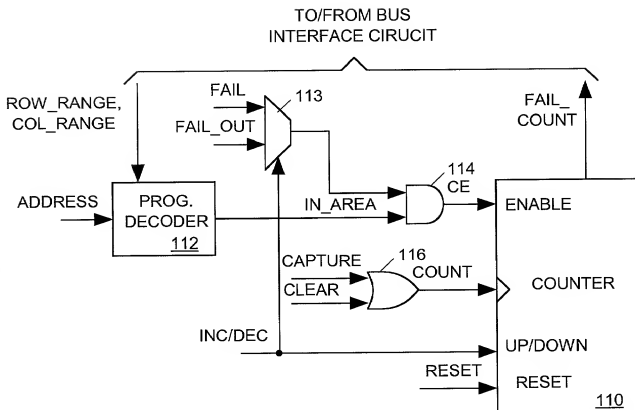


FIG. 19

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0922712.081301